Mitali Mahesh Malgi

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Profile summary

Motivated and detail-oriented Data Analyst with 5 months of hands-on experience in data collection, cleaning, analysis, and visualization. Skilled in using tools such as Excel, SQL, Python, Tableau and Power BI. Demonstrated ability to handle real-world datasets, perform exploratory data analysis (EDA), build predictive models. Strong foundation in statistics, data cleaning and visualization, with a passion for continuous learning and problem-solving.

Education

B.Tech/B.E. | Electronics And Telecommunication [2022]

Vidya Pratishathan's College of Engineering, Baramati

Grade - 8.24/10

Skills:

Programming Languages: HTML, SQL, Manual Testing, Python

Tools: Excel, Jupyter Notebook, Power BI, Tableau, MS Office Word, MS Office PowerPoint

Data Analysis, Data Visualization, Problem Solving, Statistical Data Analysis, Python Data Analytics, Data Entry

Soft Skills: Problem solving, good communication, multitasking, Interpersonal Skills

Certifications:

- software Testing
- Data Analytics [Krutanic Solutions]
- Data Science and Analysis [EI Systems]
- SQL
- Generative AI [Google]

Internships:

Titanic Survival Analysis – EI systems [4 months]

- This project explores the famous Titanic dataset to analyze what factors influenced passenger survival.
- Using Python in Jupyter Notebook, I performed data cleaning, exploratory analysis, and built a Logistic Regression model to predict survival.
- I also visualized key insights with Power BI to make the findings easier to understand.

AI Healthcare chatbots – Edunate Foundation [3 months]

- This project is an AI-powered healthcare chatbot built with Python and Jupyter Notebook, designed to assist users with basic medical queries using natural language processing (NLP).
- It leverages Hugging Face Transformers with domain-specific models like MedBERT and BioGPT, enabling it to understand and respond to health-related questions more accurately than general-purpose models.
- This project highlights how modern NLP and transformer models can be integrated into real-world healthcare solutions.

Projects:

mini projects: my portfolio, weather app, digital clock [3 weeks]

- Using HTML CSS AND BOOTSTRAP languages i made these mini projects with the help of YouTube and other resources.

Netflix Data Analysis using Power BI [4 weeks]

- I explored Netflix's content using Power BI to find insights about what types of shows and movies are on the platform, which countries contribute the most, how ratings are distributed, and how content has grown over the years. This project helped me practice data cleaning, visualization using real-world data.

Customer Churn Prediction [3 weeks]

- Built a predictive model to identify customers likely to leave using classification algorithms; performed data cleaning, preprocessing and evaluation using accuracy, precision, recall, and ROC-AUC metrics.

Lung Cancer Prediction [3 weeks]

- Developed a classification model to predict lung cancer risk based on patient data; performed EDA, feature engineering, and model evaluation to support early diagnosis.